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NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 28 Oct 21 EVENTLINE has been reloaded
NEWS 29 Oct 24 BEILSTEIN adds new search fields
NEWS 30 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 31 Oct 25 MEDLINE SDI run of October 8, 2002

NEWS EXPRESS October 14 CURRENT WINDOWS VERSION IS V6.01,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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STRUCTURE FILE UPDATES: 11 NOV 2002 HIGHEST RN 473219-67-9
DICTIONARY FILE UPDATES: 11 NOV 2002 HIGHEST RN 473219-67-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>
Uploading 09699679a.str

L1 STRUCTURE UPLOADED

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=> d L1
L1 HAS NO ANSWERS
L1           STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
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Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 6698 TO ITERATE

14.9% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
PROJECTED ITERATIONS: 129057 TO 138863
BATCH **COMPLETE**

PROJECTED ANSWERS:

0 TO 0

L2 0 SEA SSS SAM L1

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FULL SCREEN SEARCH COMPLETED - 134206 TO ITERATE

100.0% PROCESSED 134206 ITERATIONS
SEARCH TIME: 00.00.08

5 ANSWERS

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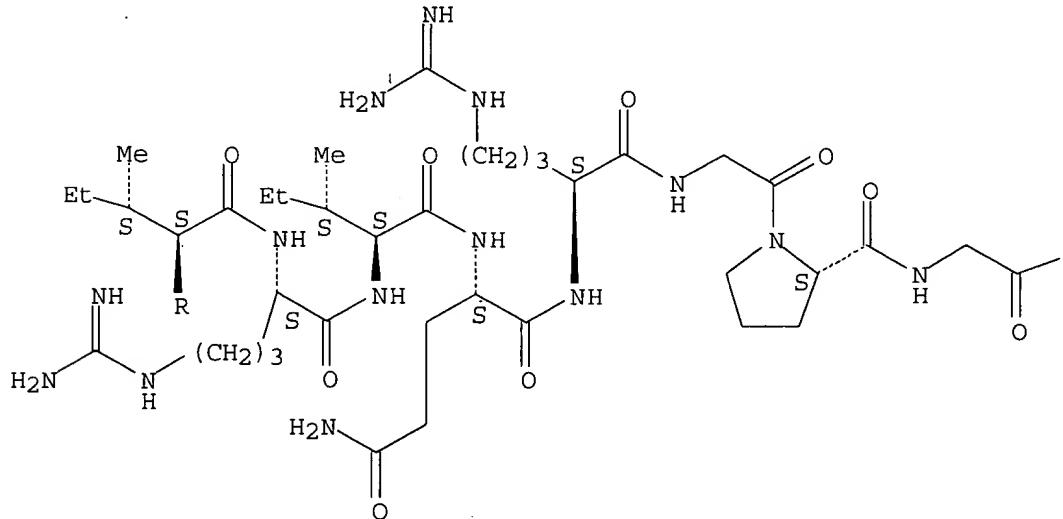
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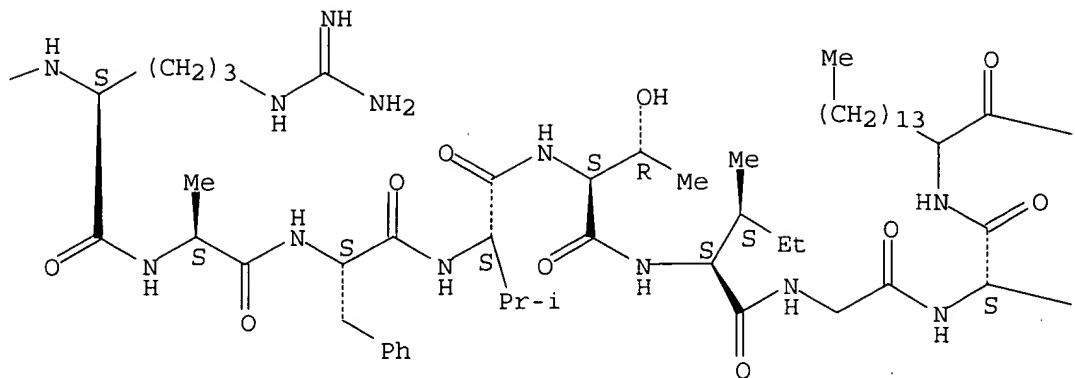
L3 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2002 ACS
RN 251639-98-2 REGISTRY
CN Hexadecanamide, 2,4-bis[(1-oxohexadecyl)amino]butanoyl-L-isoleucyl-L-arginyl-L-isoleucyl-L-glutaminyl-L-arginylglycyl-L-prolylglycyl-L-arginyl-L-alanyl-L-phenylalanyl-L-valyl-L-threonyl-L-isoleucylglycyl-L-lysyl-2-amino- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C131 H237 N31 O22
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

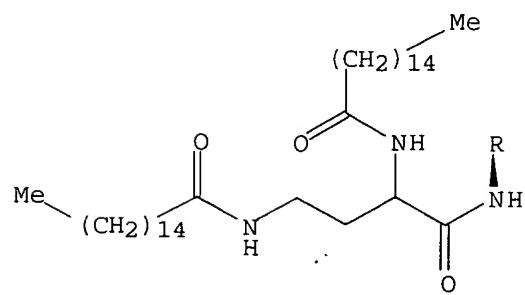
PAGE 1-A





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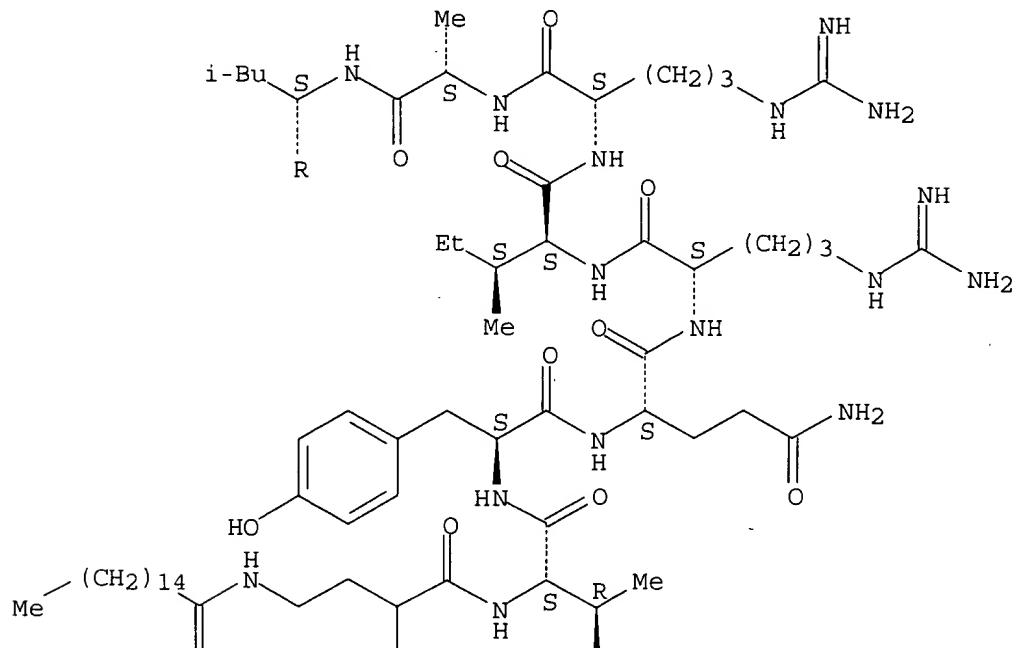


1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

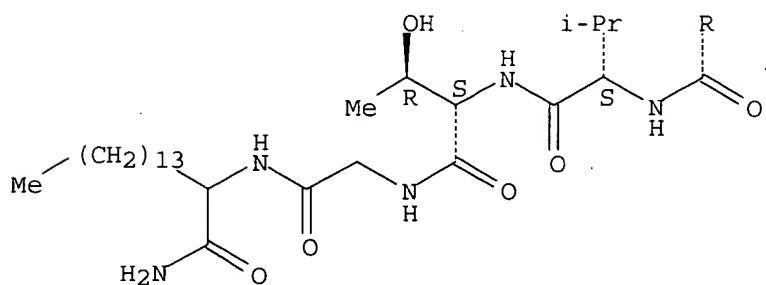
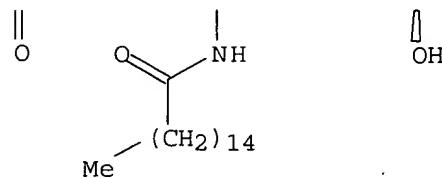
L3 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2002 ACS
 RN 251346-41-5 REGISTRY
 CN Hexadecanamide, 2,4-bis[(1-oxohexadecyl)amino]butanoyl-L-threonyl-L-tyrosyl-L-glutaminyl-L-arginyl-L-isoleucyl-L-arginyl-L-alanyl-L-leucyl-L-valyl-L-threonylglycyl-2-amino- (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C108 H196 N22 O19
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A



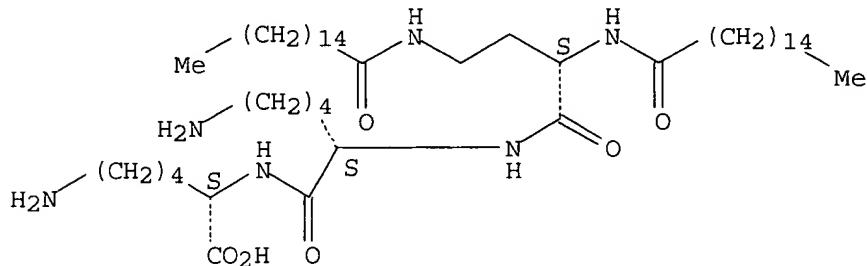
PAGE 2-A



1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2002 ACS
RN 248602-51-9 REGISTRY
CN L-Lysine, (2S)-2,4-bis[(1-oxohexadecyl)amino]butanoyl-L-lysyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C48 H94 N6 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

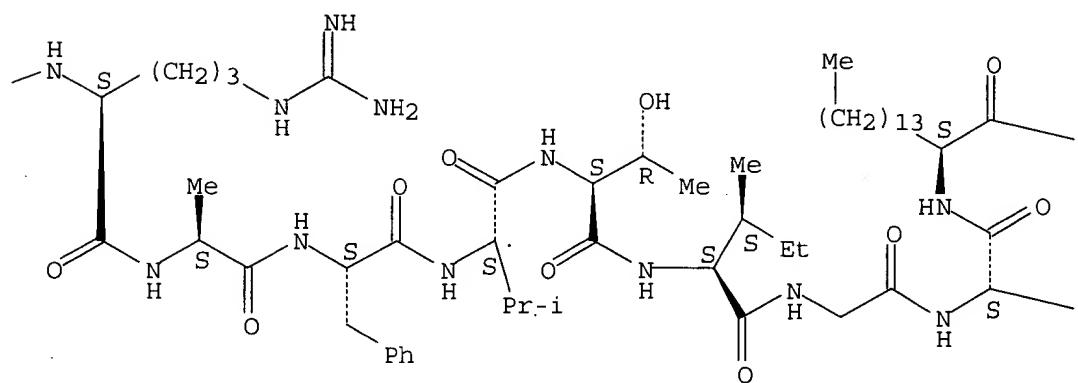
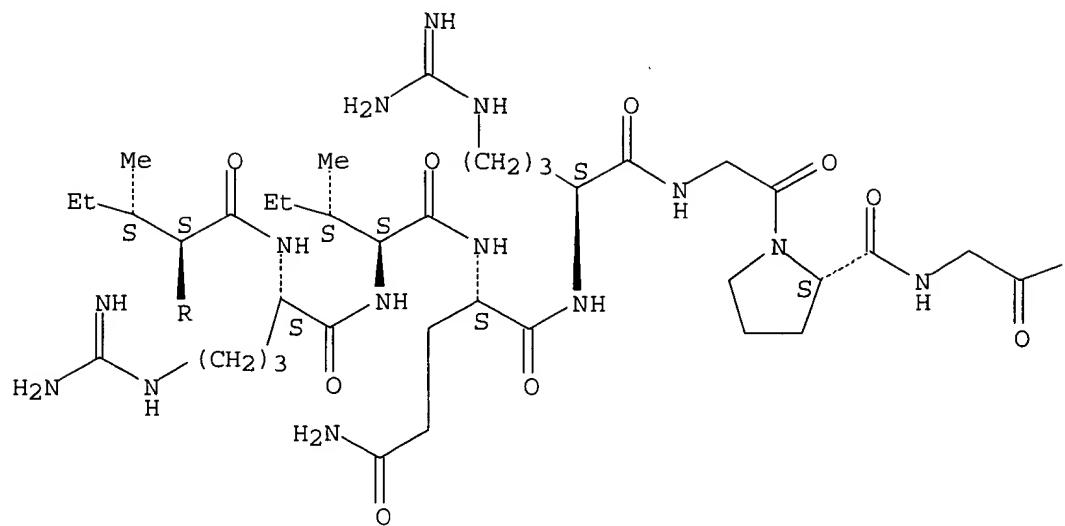


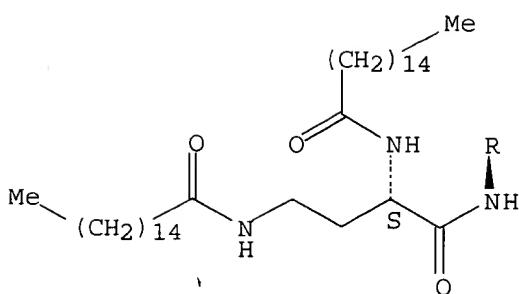
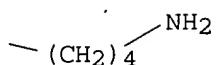
1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2002 ACS
RN 144315-69-5 REGISTRY
CN Hexadecanamide, (2S)-2,4-bis[(1-oxohexadecyl)amino]butanoyl-L-isoleucyl-L-arginyl-L-isoleucyl-L-glutaminyl-L-arginylglycyl-L-prolylglycyl-L-arginyl-L-alanyl-L-phenylalanyl-L-valyl-L-threonyl-L-isoleucylglycyl-L-lysyl-2-amino- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN L-Lysinamide, N2,N4-bis(1-oxohexadecyl)-L-2,4-diaminobutanoyl-L-isoleucyl-L-arginyl-L-isoleucyl-L-glutaminyl-L-arginylglycyl-L-prolylglycyl-L-arginyl-L-alanyl-L-phenylalanyl-L-valyl-L-threonyl-L-isoleucylglycyl-N-[1-(aminocarbonyl)pentadecyl]-
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C131 H237 N31 O22
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

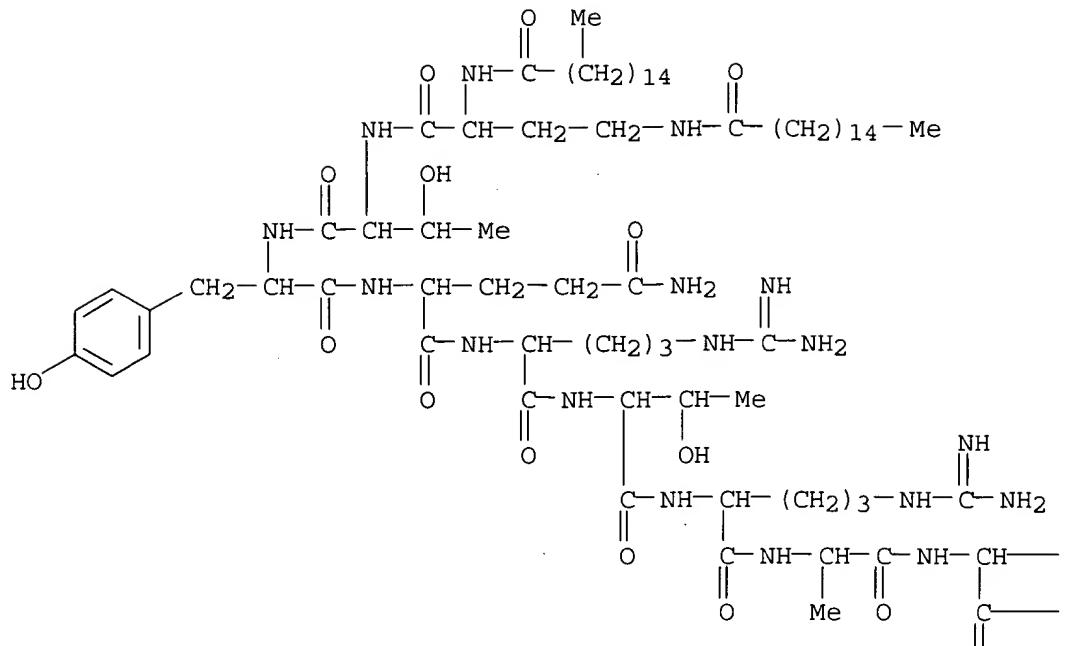
Absolute stereochemistry.





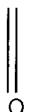
2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

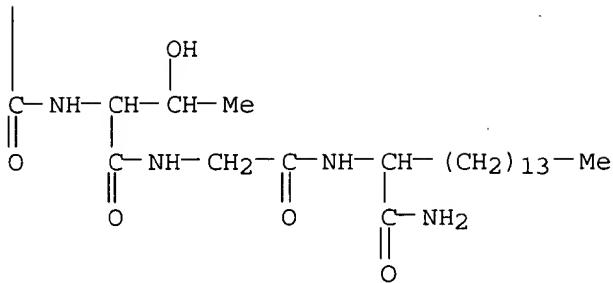
L3 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2002 ACS
 RN 144315-67-3 REGISTRY
 CN Hexadecanamide, (2S)-2,4-bis[(1-oxohexadecyl)amino]butanoyl-L-threonyl-L-tyrosyl-L-glutaminyl-L-arginyl-L-threonyl-L-arginyl-L-alanyl-L-leucyl-L-valyl-L-threonylglycyl-2-amino- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Glycinamide, N2,N4-bis(1-oxohexadecyl)-L-2,4-diaminobutanoyl-L-threonyl-L-tyrosyl-L-glutaminyl-L-arginyl-L-threonyl-L-arginyl-L-alanyl-L-leucyl-L-valyl-L-threonyl-N-[1-(aminocarbonyl)pentadecyl]-
 FS PROTEIN SEQUENCE
 MF C106 H192 N22 O20
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



— Bu-i

$$-\text{NH}-\text{CH}-\text{Pr-i}$$





2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> file caplus	COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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 FILE LAST UPDATED: 12 Nov 2002 (20021112/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s L3
 L4 4 L3
 => d L4 ibib,abs,kwic

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002 ACS.
 ACCESSION NUMBER: 1999:761437 CAPLUS
 DOCUMENT NUMBER: 132:26812
 TITLE: Cytotoxic T lymphocyte-inducing lipopeptides and methods of use
 INVENTOR(S): Boutilhon, Christophe; Martinon, Frederic; Sergheraert, Christian; Magne, Remy; Gras-Masse,

PATENT ASSIGNEE(S): Helene; Gomard, Elisabeth; Tartar, Andre; Levy,
 Jean-Paul
 SOURCE: Institut Pasteur de Lille, Fr.
 U.S., 58 pp., Cont.-in-part of U.S. Ser. No. 477,419,
 abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5993823	A	19991130	US 1995-477420	19950607
FR 2670787	A1	19920626	FR 1990-15870	19901218
FR 2670787	B1	19950623		
EP 1065212	A2	20010103	EP 2000-117513	19911218
EP 1065212	A3	20010110		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
PRIORITY APPLN. INFO.:			FR 1990-15870	A 19901218
			US 1991-810722	B2 19911218
			US 1995-477419	B2 19950607
			EP 1999-105773	A3 19911218

AB Cytotoxic lymphocyte-inducing lipopeptides comprising a peptide fragment having approx. between 10 and 40 amino acids and comprising at least one antigenic determinant and also comprising one or more chains derived from fatty acids and one or more modified steroid groups useful for immunizing a human or animal body against pathogenic agents such as viruses or parasites which fragment is preferably a fragment of the protein encoded by the ENV gene, by the NEF gene or by the GAG gene of HIV viruses.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 144315-68-4P 144315-71-9P 144315-72-0P 144332-12-7P 144332-13-8P
 144387-65-5P 144637-00-3P 220712-74-3P 251346-40-4P
251346-41-5P 251639-98-2P 251956-24-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PEP (Physical, engineering or chemical process); PNU (Preparation, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)
 (cytotoxic T lymphocyte-inducing lipopeptides and methods of use)

=> d L4 2-4 ibib,abs,kwic

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:708651 CAPLUS
 DOCUMENT NUMBER: 131:319900
 TITLE: Diagnostic/therapeutic agents comprising
 membrane-forming amphiphilic lipopeptide-stabilized
 gas microbubbles
 INVENTOR(S): Cuthbertson, Alan; Solbakken, Magne; Wolfe, Henry
 Raphael
 PATENT ASSIGNEE(S): Marsden, John Christopher, UK; Nycomed Imaging A/S
 SOURCE: PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9955383	A2	19991104	WO 1999-GB1247	19990422

WO 9955383 A3 20000706

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2329778 AA 19991104 CA 1999-2329778 19990422

EP 1073475 A2 20010207 EP 1999-918154 19990422

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

JP 2002512986 T2 20020508 JP 2000-545579 19990422

AU 9936187 A1 19991116 AU 1999-36187 19990423

NO 2000005382 A 20001218 NO 2000-5382 20001026

PRIORITY APPLN. INFO.: GB 1998-9084 A 19980428
WO 1999-GB1247 W 19990422

AB Novel membrane-forming amphiphilic lipopeptides comprise one or more peptide moieties contg. 2-50 aminoacyl residues and one or more hydrocarbon chains contg. 5-50 carbon atoms. Such lipopeptides may be used in the formation of stabilized gas microbubble dispersions suitable for use as diagnostic and/or therapeutic agents, for example as ultrasound contrast agents. Perfluorobutane-contg. microbubbles were prep'd. that used N-[3-(2-aminoethanamido)-5-[2-(n-hexadecyl)octadecanamido]benzoyl]glycine (prepn. given) as the membrane-forming agent.

IT 247231-43-2P 247231-44-3P **248602-51-9DP**, reaction with PEG-hexapeptide 248602-52-0P 248602-53-1P 248602-59-7DP, reaction with palmitoylated-lysyllysine-PEG

RL: SPN (Synthetic preparation); PREP (Preparation)
(diagnostic/therapeutic agents comprising membrane-forming amphiphilic lipopeptide-stabilized gas microbubbles)

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:119739 CAPLUS

DOCUMENT NUMBER: 130:195741

TITLE: Cytotoxic T lymphocyte-inducing lipopeptides and use as vaccines

INVENTOR(S): Boutilhon, Christophe; Martinon, Frederic; Sergheraert, Christian; Magne, Remy; Gras-Masse, Helene; Gomard, Elisabeth; Tartar, Andre; Levy, Jean-paul

PATENT ASSIGNEE(S): Institut National de La Sainte et de la Recherche Medicale (INSERM), Fr.; Institut Pasteur; Institut Pasteur de Lille

SOURCE: U.S., 28 pp., Cont.-in-part of U.S. Ser. No. 810,722, abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5871746	A	19990216	US 1994-251472	19940531
FR 2670787	A1	19920626	FR 1990-15870	19901218
FR 2670787	B1	19950623		
EP 1065212	A2	20010103	EP 2000-117513	19911218
EP 1065212	A3	20010110		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
US 6015564	A	20000118	US 1999-248082	19990210

PRIORITY APPLN. INFO. : FR 1990-15870 A 19901218
 US 1991-810722 B2 19911218
 EP 1999-105773 A3 19911218
 US 1994-251472 A1 19940531

AB Cytotoxic lymphocyte-inducing lipopeptides comprising a peptide part having between 10 and 40 amino acids approx. and comprising at least one antigenic determinant. The lipopeptides also comprise one or more chains derived from fatty acids and one or more modified steroid groups. Said lipopeptides may be used for immunizing the human or animal body against pathogenic agents such as viruses or parasites. The peptide part may, in particular, be a fragment of the protein encoded by the ENV gene, by the NEF gene or by the GAG gene of HIV viruses. Thus, 2-tert-butyloxycarbonyl-aminohexadecanoic acid and 3. β -(2-carboxymethoxy)cholest-5-ene were synthesized and coupled to fragments of gp120 of HIV-1 LAV-BRU virus, and fragments of ENV protein of HIV virus for immunization.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 57-10-3DP, Hexadecanoic acid, conjugates, biological studies
 7769-79-1DP, 2-Aminohexadecanoic acid, conjugates 30656-77-0DP,
 conjugates 59012-43-0DP, conjugates 59866-71-6DP, conjugates
 78512-63-7DP, Pimelautide, conjugates 78513-43-6DP, Trimexantide,
 conjugates 114416-46-5DP, conjugates 130640-46-9DP, conjugates
 144315-63-9DP, conjugates 144315-66-2P **144315-67-3P**
 144315-68-4P **144315-69-5P** 144315-70-8P 144315-71-9P
 144315-72-0P 144315-84-4P 144332-12-7P 144332-13-8P 144332-14-9P
 144332-15-0P 144387-65-5P 144637-00-3P 148618-15-9DP, conjugates
 154756-82-8DP, conjugates 154756-83-9DP, conjugates 220689-63-4DP,
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 RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use);
 BIOL (Biological study); PREP (Preparation); USES (Uses)
 (cytotoxic T lymphocyte-inducing lipopeptides and use as vaccines for
 viral or parasitic infections)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1992:649893 CAPLUS
 DOCUMENT NUMBER: 117:249893
 TITLE: Lipopeptides inducing cytotoxic T-lymphocytes and
 their use as vaccines
 INVENTOR(S): Boutilhon, Christophe; Martinon, Frederic;
 Sergheraert, Christian; Magne, Remy; Gras-Masse,
 Helena; Gomard, Elisabeth; Tartar, Andre; Levy, Jean
 Paul
 PATENT ASSIGNEE(S): Institut Pasteur de Lille, Fr.; Institut National de
 la Sante et de la Recherche Medicale (INSERM)
 SOURCE: Eur. Pat. Appl., 32 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 491628	A2	19920624	EP 1991-403446	19911218
EP 491628	A3	19920722		
EP 491628	B1	19990929		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
FR 2670787	A1	19920626	FR 1990-15870	19901218
FR 2670787	B1	19950623		
CA 2057828	AA	19920619	CA 1991-2057828	19911217
JP 04295498	A2	19921020	JP 1991-335158	19911218

EP 945461	A1	19990929	EP 1999-105773	19911218
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
AT 185148	E	19991015	AT 1991-403446	19911218
ES 2137160	T3	19991216	ES 1991-403446	19911218
EP 1065212	A2	20010103	EP 2000-117513	19911218
EP 1065212	A3	20010110		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
PRIORITY APPLN. INFO.:		FR 1990-15870	A 19901218	
		EP 1991-403446	A3 19911218	
		EP 1999-105773	A3 19911218	

AB The title lipopeptides include a peptide of .apprx.10-40 amino acids having .gtoreq.1 antigenic determinant, as well as .gtoreq.1 chains derived from fatty acids and .gtoreq.1 modified steroid groups. The lipopeptides can be used for immunizing a human or animal against pathogenic agents, e.g. viruses or parasites. Lipopeptides contg., e.g., fragments of human immunodeficiency virus envelope protein gp120 are described (including cytotoxic T-lymphocyte activity).

IT 144315-68-4 **144315-69-5** 144315-70-8 144315-71-9
 144315-72-0 144315-84-4 144332-13-8 144332-14-9 144332-15-0
 144637-00-3
 RL: BIOL (Biological study)
 (human immunodeficiency virus glycoprotein gp120 fragment-derived lipopeptide, cytotoxic T-lymphocyte activity with, vaccine in relation to)

IT 144315-66-2 **144315-67-3** 144332-12-7
 RL: BIOL (Biological study)
 (influenza virus nucleoprotein fragment-derived lipopeptide, cytotoxic T-lymphocyte activity with, vaccine in relation to)

=> file stng			
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L1	STRUCTURE UPLOADED
L2	0 S L1 SSS SAM
L3	5 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 14:31:09 ON 13 NOV 2002

L4	4 S L3
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